

1 **ABSTRACT**

2 A multi-tiered server management architecture is employed including an
3 application development tier, an application operations tier, and a cluster
4 operations tier. In the application development tier, applications are developed for
5 execution on one or more server computers. In the application operations tier,
6 execution of the applications is managed and sub-boundaries within a cluster of
7 servers can be established. In the cluster operations tier, operation of the server
8 computers is managed without concern for what applications are executing on the
9 one or more server computers and boundaries between clusters of servers can be
10 established. The multi-tiered server management architecture can also be
11 employed in co-location facilities where clusters of servers are leased to tenants,
12 with the tenants implementing the application operations tier and the facility
13 owner (or operator) implementing the cluster operations tier.
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